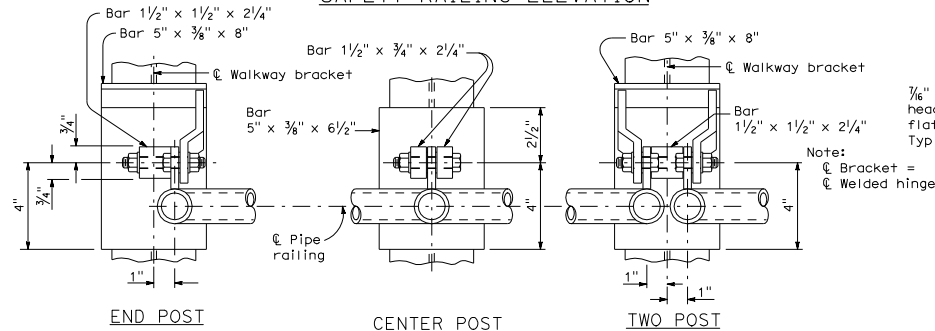
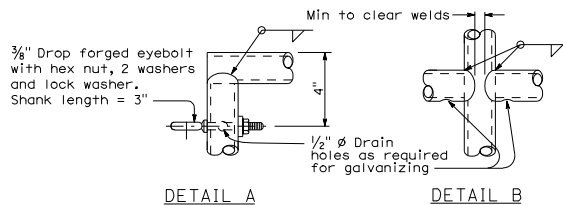


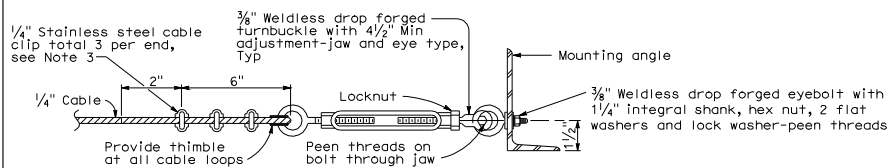
SAFETY RAILING ELEVATION



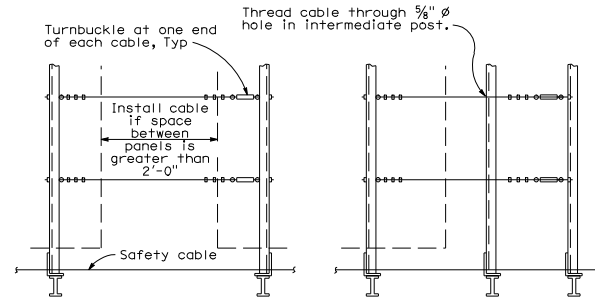
WELDED HINGE - PLAN



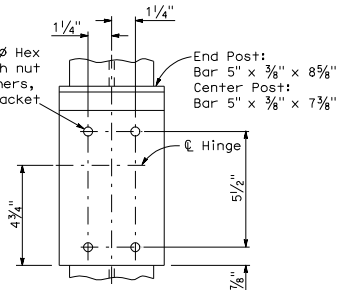
NOTES: Alternative venting methods may be used if approved by the Engineer.



TURNBUCKLE DETAILS

UPPER SAFETY CABLE ELEVATION
For tubular structures

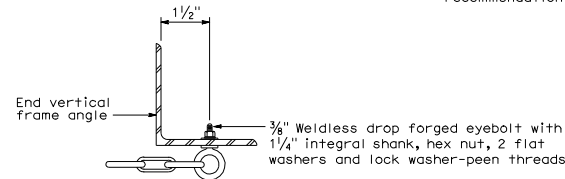
7/8" ϕ Hole for 3/8" ϕ Hex head A307 bolt with nut flat, and lock washers, Typ Total 4 per bracket



TYPICAL BOLTED (ALTERNATIVE) HINGED CONNECTION

NOTES:

1. Special care shall be taken to insure that the complete hinge and latch assembly will hold the safety railing in a steady manner, free of wobble while in the raised position. Maximum allowable displacement from vertical at top of railing when latched shall be 1".
2. Safety chain shall be 1/4" galvanized steel coil chain, approximately 12 links per foot. Length shall be minimum which allows lock-up of safety railing. Minimum of two safety chains per safety railing. Material shall be Grade 43 high test chain ASTM A413.
3. Cable clips shall be installed according to manufacturer's recommendation.

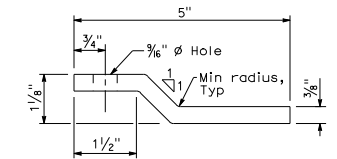


VIEW Z-Z

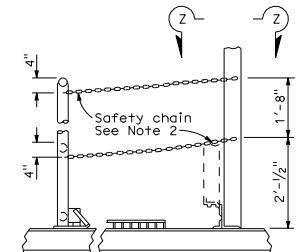
DIST	COUNTY	ROUTE	POST MILES	SHEET TOTAL
TOTAL PROJECT			NO.	SHEETS
<p>May 1, 2006 PLANS APPROVAL DATE</p> <p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</p> <p>To get to the Caltrans web site, go to http://www.dot.ca.gov</p>				

REGISTERED CIVIL ENGINEER

Jeffrey B. Woody
No. C41260
Exp. 3-31-07
CIVIL
STATE OF CALIFORNIA



PLAN - KICKER BAR



CHAIN ASSEMBLY

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGNS
WALKWAY SAFETY
RAILING DETAILS**

NO SCALE

S18